

I CLAIM:

1. A flashlight adapted for use with a plastic beverage bottle that includes a light-transmissible bottle body formed with an externally threaded mouth, said
5 flashlight comprising:

a barrel having a front barrel portion that defines a front receiving space, and a rear barrel portion that is connected to said front barrel portion and that defines a rear receiving space adapted for receiving
10 a battery unit;

a reflector disposed in said front receiving space of said front barrel portion;

a lamp disposed in said reflector;

a conductor unit disposed in said barrel and adapted
15 to establish electrical connection between said lamp and the battery unit;

a coupling sleeve having a front coupling section formed with an internally threaded surface that is adapted to engage the externally threaded mouth of the
20 bottle body, a rear coupling section mounted securely on said front barrel portion, and an intermediate section interconnecting said front and rear coupling sections; and

a lens piece mounted in said intermediate section
25 of said coupling sleeve.

2. The flashlight as claimed in Claim 1, the battery unit having a first battery terminal and a second battery

terminal opposite to the first battery terminal,
wherein:

said lamp has an inner lamp terminal that is adapted
to contact electrically the first battery terminal, and
5 an outer lamp terminal that surrounds said inner lamp
terminal;

said reflector having a tubular conducting portion
that engages and that contacts electrically said outer
lamp terminal;

10 said conductor unit including

a conducting plate mounted in said front
receiving space of said front barrel portion and formed
with a mounting hole, said tubular conducting portion
of said reflector extending through said mounting hole
15 and contacting electrically said conducting plate, and

a conducting strip having a first strip portion
connected electrically to said conducting plate and a
second strip portion adapted to connect electrically
with the second battery terminal.

20 3. The flashlight as claimed in Claim 2, wherein said
conductor unit further includes a switch member mounted
on said barrel, connected electrically to said first
and second strip portions of said conducting strip, and
operable so as to make or break electrical connection
25 between said first and second strip portions.

4. The flashlight as claimed in Claim 1, wherein said
intermediate section of said couplings sleeve has an inner

diameter less than those of said front and rear coupling sections and defines a lens mounting hole that has a large-diameter hole portion proximate to said rear coupling section, and a small-diameter hole portion proximate to said front coupling section, said lens piece being disposed in said large-diameter hole portion.

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5. The flashlight as claimed in Claim 1, wherein said reflector further has a diverging reflecting portion connected to said tubular conducting portion for directing light radiated by said lamp toward said lens piece.

6. The flashlight as claimed in Claim 1, wherein said rear coupling section of said coupling sleeve is mounted threadedly on said front barrel portion.

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7. The flashlight as claimed in Claim 1, wherein said lens piece is a condenser lens.

8. The flashlight as claimed in Claim 7, wherein said lens piece is a colorless lens.

9. The flashlight as claimed in Claim 7, wherein said lens piece is a colored lens.